



Disease Surveillance Express

Weekly Data of Notifiable Infectious Diseases (by week of diagnosis)

Case diagnosis week		Week 48		Week 1—48	
Classification	Disease Diagnosed ¹	2012	2011	2012	2011
Category I	Anthrax	0	0	0	0
	H5N1 Influenza	0	0	0	0
	Plague	0	0	0	0
	Rabies	0	0	1	0
	SARS	0	0	0	0
	Smallpox	0	0	0	0
Category II	Acute Flaccid Paralysis	2	2	51	40
	Acute Viral Hepatitis type A	2	5	87	96
	Amoebiasis	2	6	244	234
	Chikungunya Fever	0	0	5	2
	Cholera	0	0	5	3
	Dengue Fever	44	140	1375	1391
	Dengue Hemorrhagic Fever/Dengue Shock Syndrome	2	4	26	17
	Diphtheria	0	0	0	0
	Enterohemorrhagic E. coli Infection	0	0	0	0
	Epidemic Typhus Fever	0	0	0	0
	Hantavirus Pulmonary Syndrome	0	0	0	0
	Hemorrhagic Fever with Renal Syndrome	0	0	1	0
	Malaria	0	0	12	16
	Measles	0	0	9	33
	Meningococcal Meningitis	1	0	5	5
	Paratyphoid Fever	0	0	8	6
	Poliomyelitis	0	0	0	0
	Rubella	0	0	12	61
	Shigellosis	8	0	141	188
	Typhoid fever	0	2	22	44
West Nile Fever	0	0	0	0	
Category III	Acute Viral Hepatitis type B	2	4	82	152
	Acute Viral Hepatitis type C	0	0	36	30
	Acute Viral Hepatitis type D	0	0	0	0
	Acute Viral Hepatitis type E	0	0	8	9
	Acute Viral Hepatitis untype	0	0	9	11
	Congenital Rubella Syndrome	0	0	0	0
	Enteroviruses Infection with Severe Complications	1	4	159	32
	Haemophilus Influenza type b Infection	1	1	4	10
	Japanese Encephalitis	0	0	32	22
	Legionellosis	4	4	77	89
	Mumps ²	19	16	987	1121
	Neonatal Tetanus	0	0	0	0
	Pertussis	1	5	48	79
	Tetanus ²	0	1	17	10
	Category IV	Botulism	0	0	0
Brucellosis		0	0	0	0
Cat-scratch Fever		4	1	67	36
Complicated Influenza		2	17	1696	1251
Endemic Typhus Fever		0	0	33	26
Herpesvirus B Infection		0	0	0	0
Invasive Pneumococcal Disease		12	13	693	759
Leptospirosis		1	1	84	50
Lyme Disease		1	0	2	0
Melioidosis		0	1	26	46
New Delhi metallo-β-lactamase -1 Enterobacteriaceae		0	0	0	1
Q Fever		2	0	47	37
Scrub Typhus		4	2	418	314
Toxoplasmosis		0	0	11	5
Tularemia		0	0	0	1
Varicella ²		187	169	7269	9181
Category V	Ebola Hemorrhagic Fever	0	0	0	0
	Ebola-Marburg Hemorrhagic Fever	0	0	0	0
	Lassa Fever	0	0	0	0
	Rift Valley Fever	0	0	0	0
	Severe Respiratory Disease Associated with Novel Coronavirus ⁴	0	0	0	0
	Yellow Fever	0	0	0	0

1. The following 8 chronic diseases are excluded from the table: MDR-TB, Tuberculosis, Syphilis, Gonorrhea, HIV Infection, AIDS, Hansen Disease and Creutzfeldt-Jakob Disease.

2. Reported cases.

3. The epidemiological week calendar established by the World Health Organization is adopted for calculating each week's cumulative total.

4. Taiwan CDC promulgated the inclusion of "severe respiratory disease associated with novel coronavirus" in the list of Category V Notifiable Infectious Disease on Sep. 27, 2012.



Suspected Clusters

- In regard to disease clusters, 4 outbreak events were reported, including 3 diarrhea clusters in the Taipei Area, the Kao-ping Area and the South Area, and 1 pertussis cluster in the Central Area.

Imported Infectious Diseases

- 4 confirmed infectious cases were imported from 3 countries during week 48 of 2012.*

Disease	Country			Total
	Philippines	Malaysia	USA	
Dengue Fever	1	1		2
Amoebiasis	1			1
Lyme Disease			1	1
Total	2	1	1	4

Note: *The statistics listed in this table include imported cases that were either confirmed or updated in the previous week

- A total of 555 infectious cases were imported from 24 countries in 2012.
- Top 3 imported diseases : Dengue fever (202), Amoebiasis (155), Shigellosis (97).
- Top 3 countries responsible for most imported cases : Indonesia (259), the Philippines (102), Vietnam (44).

Summary of This Week

- **Dengue fever** : During week 46, the dengue activity in Kaohsiung City reached its peak and the dengue activity in Tainan City begun to slow. Over all, more new cases have been reported in new villages both in Kaohsiung and Tainan City. Therefore, the public is still urged to clean and remove indoor and outdoor water containers, and doctors are advised to stay vigilant in order to prevent further spread of the disease.
- **Influenza** : During week 48, 2 new cases and no death associated with influenza infection were confirmed. Since the beginning of this influenza season, a cumulative total of 267 cases have been reported, including 25 deaths. Although the influenza epidemic has been lower than the threshold, Taiwan CDC continues to closely monitor the influenza activity.

